## **Iowa Crops & Weather**



## USDA - National Agricultural Statistical Service **Iowa Field Office**

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For the week ending November 5, 2006

#### Vol 06-36

#### HARVEST WINDING DOWN

Agricultural Summary: Despite cooler than average temperatures, mostly immeasurable precipitation allowed harvest progress to keep its quick pace last week. Iowa farmers harvested 17 percent of the State's corn crop and 4 percent of the soybean crop during the past week. More than 2.5 million acres of cropland were harvested last week. Though large harvest advances were made during the past week, south-central Iowa still has 42 percent of its corn for grain standing in the field. Reports of field tillage and advancing fertilizer applications were plentiful. In some reports, fallfield work was a priority over harvest due to speculation that continued favorable weather would help dry down standing grain.

There were 6.3 days suitable for fieldwork last week, less than last year's 6.5 days suitable but more than the 5-year average of 5.3 days suitable. **Topsoil moisture** rated 3 percent very short, 16 percent short, 77 percent adequate, and 4 percent surplus. Subsoil moisture rated 6 percent very short, 24 percent short, 67 percent adequate, and 3 percent surplus statewide.

Field Crops Report: Corn harvest reached 84 percent, 5 percentage points behind last year but 1 percentage point ahead of normal. The percent moisture of all field corn was 17 percent, while corn being harvested percent moisture was 16 percent; each is 1 percentage point above last year. Soybean harvest was 98 percent complete, 3 days behind normal.

#### Statewide Harvesting Conditions as of November 5, 2006

45 01 10 (0111501 0) 2000											
Item	None	Light	Moderate	Heavy							
	Percent	Percent	Percent	Percent							
Corn lodging	57	24	15	4							
Corn ear droppage	68	20	9	3							

#### State Post-Harvest Conditions as of November 5, 2006

Item	None	Light	Moderate	Heavy
	Percent	Percent	Percent	Percent
Grain movement	22	31	39	8
Grazing on stubble fields	41	30	26	3

## Statewide Hay/Roughage Availability

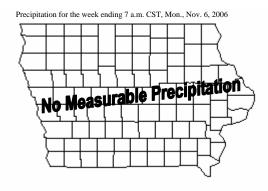
	**** **********************************	-,		
Item	Short	Surplus		
	Percent	Percent	Percent	
Hay/Roughage	7	84	9	

Quality of hay and Livestock, Pasture and Range Report: roughage for livestock feed rated 4 percent poor, 34 percent fair, and 62 percent good. The availability of hay and roughage rated 7 percent short, 84 percent adequate, and 9 percent surplus. Limited and moderate use of stubble fields for grazing increased from last

### IOWA PRELIMINARY WEATHER SUMMARY

It was a dry week across Iowa with highly variable temperatures. The only measurable precipitation came over the weekend with just a few locations reporting a few hundredths of an inch of rain. Donnellson in far southeast Iowa reported the most rain with only 0.05 inches. The statewide average precipitation was only a trace while normal for the week is 0.54 inches.

A strong cold front moved across Iowa on Monday (30th); however, temperatures reached into the mid 60's northwest and mid 70's southeast prior to the cold air's arrival. Burlington reported the week's highest temperature with 75 degrees on Monday afternoon. Temperatures were below freezing statewide by Tuesday (31st) morning with the coldest air so far this season in place by Wednesday (1<sup>st</sup>) morning. Daytime highs were only in the mid 30's to mid 40's from Tuesday (31st) through Thursday (2nd). Spencer reported the lowest temperature of the week with a Friday (3<sup>rd</sup>) morning minimum of 9 degrees. Temperatures moderated over the weekend with highs reaching the upper 50's east and low to mid 60's west on Sunday (5th). Temperatures for the week as a whole averaged 5.1 degrees below normal.



Statewide Grain Storage Availability as of November 5, 2006

Item	Short	Adequate	Surplus
	Percent	Percent	Percent
On-farm, grain storage	30	66	4
Off-farm, grain storage	29	67	4

Field work and Crop Progress as of November 5, 2000													
Item	Districts								State	Last	Last	Nor-	
	NW	NC	NE	WC	С	EC	SW	SC	SE	State	Week	Year	mal
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Fertilizer application completed	44	54	49	27	32	22	14	14	16	33	23	31	24
Corn harvested (grain or seed)	90	92	84	80	87	74	80	58	85	84	67	89	83

			Days Suit	table & Soil !	Moisture Cor	ndition as of l	November 5,	2006				
Item		Districts										Last
Hem	NW	NC	NE	WC	C	EC	SW	SC	SE	State	Week	Year
	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days
Days suitable	6.7	6.4	6.1	6.6	6.2	5.8	6.7	5.8	6.3	6.3	4.8	6.5
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Topsoil moisture												
Very short	6	2	1	0	0	0	0	7	10	3	2	26
Short	21	13	11	11	9	5	17	25	33	16	12	32
Adequate	73	78	83	86	78	94	82	62	55	77	77	40
Surplus	0	7	5	3	13	1	1	6	2	4	9	2
Subsoil moisture												
Very short	5	1	3	1	1	5	2	14	27	6	5	30
Short	20	25	11	18	13	34	22	39	44	24	23	30
Adequate	75	69	84	81	71	61	74	43	28	67	68	38
Surplus	0	5	2	0	15	0	2	4	1	3	4	2

# Weather Summary For Iowa Agricultural Statistics Service Prepared by AWIS, Inc. For the week ending: Sunday, November 5, 2006

-				RENT WEE	K	veinber 5, 200	SINCE AP	RIL 1	CURRENT WEEK				
CTATION		TEMPER	RATURE		PRECIPITA	ATION	PRECIPITA	ATION	GDD BASE	50F			
STATION	HI	LO	AVG	DFN	TOTAL	DFN	TOTAL	DFN	TOTAL	DFN			
					1	North West Dist	trict						
Estherville	68	11	36	-5	0.00	-0.35	20.56	-2.35	0	-4			
Sioux Center	66	12	37	-7	0.00	-0.33	20.82	-1.52	1	-6			
Spencer	70	9	36	-5	0.00	-0.34	18.08	-5.71	3	-2			
Spirit Lake	65	13	37	-4	0.00	-0.28	18.91	-3.55	4	-8			
						orth Central Di							
Britt	65	12	35	-9	0.00	-0.39	20.72	-4.14	0	-9			
Humboldt	65	16	35	-9	0.00	-0.35	20.23	-5.26	0	-5			
Mason City	68	10 13	36 33	-6 10	0.00 0.00	-0.42 -0.42	26.52	0.04	$\begin{bmatrix} 0 \\ 0 \end{bmatrix}$	-7 -9			
Osage	65	13	33	-10			24.48	-2.79	0	-9			
	North East District												
Decorah	67	10	38	-6	0.00	-0.42	24.57	-1.40	0	-7			
Dubuque	69 70	14	37 34	-6 10	0.00	-0.60 -0.49	28.64 24.46	-0.02 -1.44	$\begin{bmatrix} 0 \\ 0 \end{bmatrix}$	-7 11			
Elkader Fayette	67	11 12	34 34	-10 -9	0.00 0.00	-0.49	28.16	0.99	0	-11 -7			
Waterloo	69	10	37	-6	0.00	-0.49	24.91	-1.84	0	-7 -7			
			-	-		/est Central Dis			-				
Carroll	71	14	37	-6	0.01	-0.41	25.93	-0.99	0	-7			
Carron	70	18	38	-0 -7	0.01	-0.41	23.93	-3.35	5	-7 -3			
Guthrie Center	71	12	37	-8	0.02	-0.44	31.91	5.01	0	-7			
Harlan	73	17	39	-7	0.00	-0.42	26.56	-0.17	3	-5			
Jefferson	71	16	38	-6	0.02	-0.40	30.64	3.72	0	-7			
Logan	74	14	37	-8	0.00	-0.40	30.44	5.18	2	-6			
Rockwell City	70	15	36	-8	0.00	-0.37	22.37	-3.64	0	-7			
Sac City	71 74	14	36 39	-7 -6	0.00 0.00	-0.38 -0.32	18.25	-7.38	0	-6			
Sioux City	/4	11	39	-0	0.00		21.08	0.08	7	0			
_				_		Central Distri		1					
Boone	69	16	38	-6	0.00	-0.49	32.49	5.01	1	-7			
Des Moines Grundy Center	70 68	20 14	43 36	-4 -7	0.00 0.00	-0.49 -0.49	23.25 27.60	-2.71 1.17	9 0	-3 -7			
Marshalltown	67	14	38	-7 -5	0.00	-0.49	26.76	-0.69	3	-7 -4			
Newton	69	17	38	-8	0.00	-0.49	24.26	-2.50	0	-11			
Perry	69	17	38	-6	0.00	-0.42	30.47	4.52	0	-8			
Toledo	67	14	37	-8	0.00	-0.49	21.89	-5.75	0	-7			
					F	ast Central Dis	trict						
Cedar Rapids	69	12	38	-8	0.00	-0.45	20.61	-5.48	2	-6			
Davenport	72	15	39	-8	0.01	-0.55	23.19	-2.65	5	-7			
Iowa City	69	16	39	-9	0.02	-0.54	20.90	-7.81	0	-14			
Lowden	72	11	35	-9	0.02	-0.54	24.70	-4.34	0	-9			
Maquoketa Muscatine	70 72	13 17	35 40	-9 -8	0.00 0.00	-0.50 -0.56	33.12	6.51 0.53	$\begin{bmatrix} 0 \\ 4 \end{bmatrix}$	-7 -3			
Muscatine	12	17	40	-0			27.71	0.33	4	-3			
						South West Dis		1					
Atlantic	70	14	39	-5	0.00	-0.41	31.50	6.14	8	1			
Clarinda Glenwood	77 78	16 16	39 40	-6 -7	0.00 0.00	-0.49 -0.42	27.21 24.22	-2.37 -2.50	3 1	-6 -11			
Red Oak	77	18	41	-6	0.00	-0.42	24.65	-4.18	4	-11 -7			
Sidney	78	22	43	-4	0.00	-0.49	24.76	-3.06	10	-2			
•					Se	outh Central Di							
Allerton	69	20	39	-7	0.00	-0.56	25.32	-3.36	0	-5			
Beaconsfield	69	20	40	-6	0.00	-0.53	28.45	0.90	3	-8			
Chariton	70	19	40	-6	0.00	-0.56	25.97	-3.25	0	-11			
Indianola	70	17	40	-6	0.00	-0.49	25.43	-1.63	2	-9			
Leon	72	15	39	-8	0.00	-0.56	24.78	-3.74	0	-11			
						South East Dist	rict						
Bloomfield	67	21	40	-8	0.00	-0.56	21.82	-7.12	0	-15			
Burlington	75	22	44	-3	0.02	-0.54	17.21	-9.69	11	-1			
Ottumwa	69	17	41	-6	0.00	-0.55	21.64	-5.05	6	-6			
Washington	69	13	38	-10	0.00	-0.49	23.65	-2.46	0	-8			

Precipitation (rain, melted snow or ice) in inches. Precipitation Days = Days with precipitation of 0.01 inch or more. Air Temperatures in Degrees Fahrenheit. Copyright 2006: AWIS, Inc. All Rights Reserved.

PERMIT NO. G-38  $\Omega$ SD $\forall$ POSTAGE & FEES PAID **PRESRT STD** 

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